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FACSIMILE TRANSMISSION COVER SHEET

DATE: August 10, 2006

ATTY DKT: CSP-117-A YOUR REF: USSN 10/538,146

FILED: June 8, 2005

APPLICANT: Iwai et al.

TITLE: CONVEYANCE SYSTEM

TO (COMPANY): US Patent & Trademark Office, PCT

ATTN: PCT Legal Administration

FROM: Joseph P. Carrier

FAX NO. CALLED: (571)-273-0459

NO. OF PAGES (Including this page) 10

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MESSAGE:

Please find enclosed a Request to Correct the Mistakenly Issued Notice Regarding Change of Power of Attorney, and a copy of mistakenly issued Notice Regarding Change of Power of Attorney, and copies of erroneously entered Power of Attorney and Correspondence Address Indication Form and an Assignment in the subject patent application. Also attached are front pages of patent application publications of Application numbers 10/538,416 and 10/523,058.

Certificate of Transmission

I hereby certify that this cover sheet and the enclosed documents is being facsimile transmitted to the United States Patent and Trademark Office at the number (571)-273-0459, on August 10, 2006.

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Attorney Docket No.: CSP-117-A**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Iwai et al.
Serial Number: 10/538,146
U.S. Filing Date: June 8, 2005
Group Art Unit: 3651
Examiner: Dillon Jr, Joseph A.
Confirmation No.: 8701
International Application: PCT/JP2003/016346
International Filing Date: December 19, 2003
Title: CONVEYANCE SYSTEM

**REQUEST TO CORRECT THE MISTAKENLY ISSUED
NOTICE REGARDING CHANGE OF POWER OF ATTORNEY**

Mail Stop PCT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450
Attn.: PCT Legal Administration

Sir:

In response to the Notice Regarding Change of Power of Attorney dated July 31, 2006 (and as further discussed with Brian Tung at PCT Help Desk of the USPTO on August 10, 2006), the attorney/attorneys of record hereby respectfully submit that said Notice, and the associated documents filed with the USPTO (a Statement under 37 C.F.R. 3.73(b), a Power of Attorney and Correspondence Address Indication Form and an Assignment, copies enclosed) have been erroneously entered and issued in the subject patent application because the documents do not, in

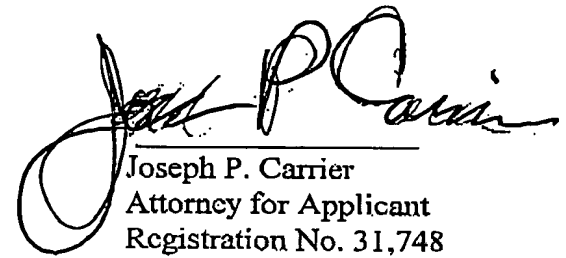
fact pertain to the subject application. The documents ^{may} actually pertain to another application
USSN 10/538,416 but such number was erroneously mis-typed as – 10/538,146 –. The persons
who signed the documents have no authority to act in the application 10/538,146, and cannot
revoke our firm's Power of Attorney in the application 10/538,146. The USPTO should not have
entered the documents in the patent application. Correspondingly, applicant respectfully requests
the USPTO to correct the mistake of issuing such Notice because the applicant of the subject
patent application did not revoke the power of attorney and the attorney of record did not
withdraw from representing the applicant before the United States Patent and Trademark Office.

If any issues remain unresolved, applicant respectfully requests that the Examiner
telephonically contact applicant's undersigned representative to expeditiously resolve the
mistake.

Favorable consideration is respectfully requested.

Respectfully submitted,

Customer No. 21828
Carrier, Blackman & Associates, P.C.
24101 Novi Road, Suite 100
Novi, Michigan 48375
August 10, 2006


Joseph P. Carrier
Attorney for Applicant
Registration No. 31,748
(248) 344-4422

CERTIFICATE OF FACSIMILE TRANSMISSION

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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
10/538,146	06/08/2005	Yoshiharu Iwai	CSP-117-A

21828
CARRIER BLACKMAN AND ASSOCIATES
24101 NOVI ROAD
SUITE 100
NOVI, MI 48375

CONFIRMATION NO. 8701

OC000000019829279

Date Mailed: 07/31/2006

NOTICE REGARDING CHANGE OF POWER OF ATTORNEY

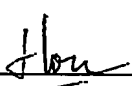
This is in response to the Power of Attorney filed 07/17/2006.

- The Power of Attorney to you in this application has been revoked by the assignee who has intervened as provided by 37 CFR 3.71. Future correspondence will be mailed to the new address of record(37 CFR 1.33).

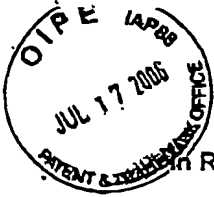
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AUG 12 2006

CARRIER BLACKMAN &
ASSOCIATES


MY-HOA NGUYEN
PTOSS (703) 305-0677

FORMER ATTORNEY/AGENT COPY



1145 1720

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of

Giacomo Nicolao Maccalli et al.

Serial No. 10/538,146

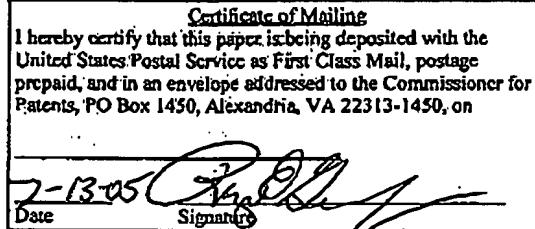
Filed: June 10, 2005

For: SUSCEPTOR SYSTEM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

)
) Attorney Docket 47966.15.1
)

) Art Unit 1725
)



COMMUNICATION

Enclosed for filing in the above-identified application are a Power of Attorney and Statement Under 37 CFR 3.73(b).

If any fees are necessary in connection with this submission please charge such fees to Deposit Account No. 061910.

Dated: 16 July 2006

Respectfully submitted,

[Handwritten Signature]
James R. Haller
Reg. No. 24,906
Customer No. 022859
FREDRIKSON & BYRON, P.A.
200 South Sixth Street, Suite 4000
Minneapolis, MN 55402-1425
Tel: 612.492.7000
Fax: 612.492.7077



PTO/SB/81 (05-04)

Approved for use through 11/30/2005. OMB 0851-0035

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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**POWER OF ATTORNEY
and
CORRESPONDENCE ADDRESS
INDICATION FORM**

Application Number	10/538,146
Filing Date	June 10, 2005
First Named Inventor	Giuseppe Nicolao MACCALLI
Title	Susceptor System
Art Unit	1725
Examiner Name	
Attorney Docket Number	

I hereby appoint:

☒ Practitioners associated with the Customer Number:

022859

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☐ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

☐ Firm or Individual Name

Address

Address

City

State

Zip

Country

Telephone

Fax

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record (if assignee, put name, title and company name in the "Name" space below)

Name MASSIMO SORDI

Signature President

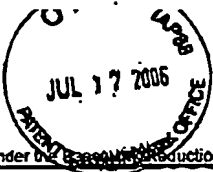
Date JUNE 16 2006 Telephone

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ Total of one (1) forms are submitted.

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/98 (08-04)

Approved for use through 07/31/2008. OMB 0851-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: E.T.C. Epitaxial Technology Center SRLApplication No./Patent No.: 10/538,146 Filed/Issue Date: June 10, 2005Entitled: PROCESS AND NEW INTERMEDIATES FOR THE PREPARATION OF STEROIDS WITH A PROGESTOGEN ACTIVITY

E.T.C. Epitaxial Technology Center SRL, a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
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Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

JUNE 16, 2005

Date

Telephone number

MASSIMO SORDI

Typed or printed name

Signature

(PRESIDENT)

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Attorney Docket 47966.15.1ASSIGNMENT

We, Giacomo N. MACCALLI, Olle KORDINA, Gianluca VALENTE, Danilo CRIPPA, Franco PRETI, citizens of Italy whose addresses are Via Baranzate, 1, I-20026 Novate Milanese (IT), Shore Drive E. Oldsmar, FL 34677 (US), Viale Monza, 76, I-20127 Milano (IT), Via Crimea 24, I-28100 Novara (IT), Via S. Benigno 4, I-20133 MILANO (IT) respectively, have made an invention relating to SUSCEPTOR SYSTEM and have executed an application for United States Letters Patent based thereon and based on International Application No. PCT/IT2002/000773, and identified by attorney's File No. 47966.15.1 and naming the following inventors: Giacomo N. MACCALLI, Olle KORDINA, Gianluca VALENTE, Danilo CRIPPA, Franco PRETI. We hereby authorize attorney James R. Haller, Registration No. 24,906, of 200 South Sixth Street, Minneapolis, Minnesota, 55402-1425, to insert the U.S. Application No. and filing date of said application when known: Application No. 10/538,146 filed June 10, 2005.

In exchange for good and valuable consideration, the receipt of which we now acknowledge, we hereby assign to E.T.C. Epitaxial Technology Center SRL with an address of Corso Italia 207, I-95127 Catania, Italy, its successors and assigns ("Assignee"):

- (1) The entire right, title and interest to the above-identified invention and application;
- (2) The entire right, title and interest to any United States or foreign Letters Patents which may issue with respect to the above-identified invention;
- (3) The entire right, title and interest to any renewals, reissues, extensions, substitutions, continuations, continuations-in-part, or divisions that may be filed with respect to the above-identified invention and application; and
- (4) The right to apply for Letters Patents in foreign countries in its own name and to claim any priority rights to which such foreign applications are entitled under international conventions, treaties or otherwise.

We further agree for ourselves and for our heirs, executors and administrators, to execute and deliver without further consideration any further applications, assignments or other documents and to perform such other lawful acts as Assignee, its successors and assigns may deem necessary to fully secure its rights, title or interest as outlined herein.

We hereby authorize and request the Commissioner of Patents and Trademarks to issue to Assignee any Letters Patents which may be granted in accordance with this Assignment.

Dated this 16th day of June, 2005.

WITNESS:

FLAUN P. M. (S. D.)

Giacomo Nicolao MACCALLI

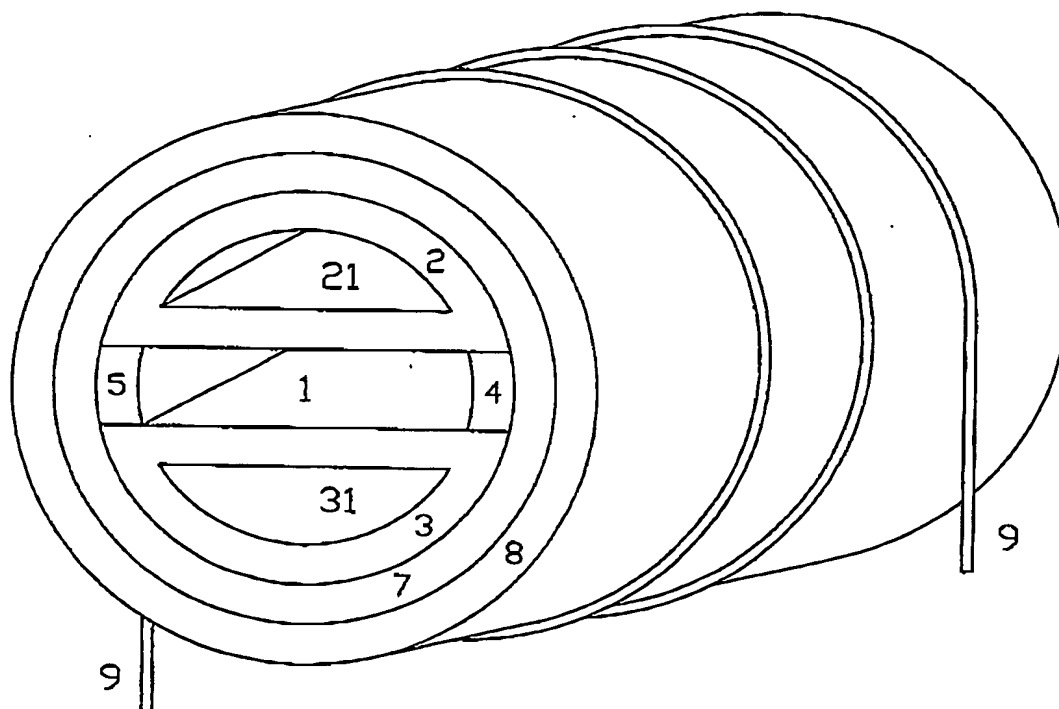


US 20060081187A1

(19) **United States**(12) **Patent Application Publication**
Maccalli et al.(10) Pub. No.: **US 2006/0081187 A1**(43) Pub. Date: **Apr. 20, 2006**(54) **SUSCEPTOR SYSTEM****Publication Classification**(76) Inventors: **Giacomo Nicolao Maccalli**, Novato
Milanese (IT); **Olle Kordina**, Oldsmar,
FL (US); **Gianluca Valente**, Milano
(IT); **Danilo Crippa**, Novara (IT);
Franco Preti, Milano (IT)(51) Int. Cl.
C23C 16/00 (2006.01)
(52) U.S. Cl. 118/725; 117/951(57) **ABSTRACT**

The present invention relates to a susceptor system for an apparatus for the treatment of substrates and/or wafers, provided with a treatment chamber (1) delimited by at least two walls and with at least one heating solenoid (9); the susceptor system comprises at least one susceptor element (2, 3) delimited by an outer surface and made of electrically conducting material suitable for being heated by electromagnetic induction; the susceptor element (2, 3) is hollow; a first portion of the outer surface of the susceptor element (2, 3) is suitable for acting as a wall of the treatment chamber (1); a second portion of the outer surface of the susceptor element (2, 3) is suitable for being disposed close to the heating solenoid (9).

Correspondence Address:
Fredrikson & Byron
Suite 4000
200 South Sixth Street
Minneapolis, MN 55402-1425 (US)

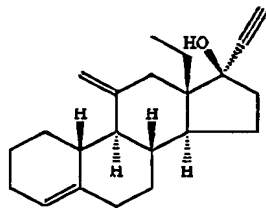
(21) Appl. No.: **10/538,416**(22) PCT Filed: **Dec. 10, 2002**(86) PCT No.: **PCT/IT02/00773**



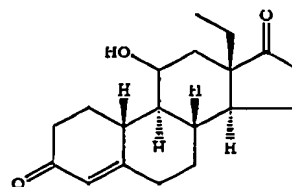
US 20050234251A1

(19) **United States**(12) **Patent Application Publication**
Grisenti et al.(10) Pub. No.: **US 2005/0234251 A1**(43) Pub. Date: **Oct. 20, 2005**(54) **PROCESS AND NEW INTERMEDIATES FOR
THE PREPARATION OF STEROIDS WITH A
PROGESTOGEN ACTIVITY**

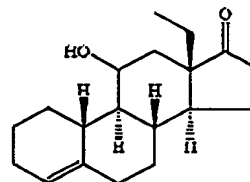
-continued

(75) Inventors: Paride Grisenti, Milano (IT); Fabio
Pecora, Milano (IT); Elisa Verza,
Milano (IT); Massimo Leoni, Milano
(IT); Laura Bossi, Milano (IT)Correspondence Address:
**INTELLECTUAL PROPERTY GROUP
FREDRIKSON & BYRON, P.A.
200 SOUTH SIXTH STREET
SUITE 4000
MINNEAPOLIS, MN 55402 (US)**(73) Assignee: **Poli Industria Chimica SPA, Milano
(IT)**(21) Appl. No.: **10/523,058**(22) PCT Filed: **Jul. 31, 2003**(86) PCT No.: **PCT/EP03/08505**(30) **Foreign Application Priority Data**Aug. 2, 2002 (IT) **M12002A001755****Publication Classification**(51) Int. Cl.⁷ **C07J 1/00**(52) U.S. Cl. **552/623**(57) **ABSTRACT**

(I)



(XIIa)



(XIVa)

The present invention relates to a new process of synthesis and to some new intermediates for the preparation of steroids with progestogen activity, more particularly, for the preparation of Desogestrel of formula (1). Said process is characterized by the regioselective reduction of the compound of formula (II) to give the intermediate of formula (III).

*** RX REPORT ***

RECEPTION OK

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